

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

757

7590

12/10/2004

BRINKS HOFER GILSON & LIONE P.O. BOX 10395 CHICAGO, IL 60610

EXAMINER

SEALEY, LANCE W

PAPER NUMBER

ART UNIT 2671

DATE MAILED: 12/10/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	09/584,025	05/30/2000	David J. Collodi	7871/4	1592

TITLE OF INVENTION: DIRT MAP METHOD AND APPARATUS FOR GRAPHIC DISPLAY SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	03/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

	_		or <u>Fax</u>	(703) 746-4000			
INSTRUCTIONS: This for appropriate. All further coming indicated uplants corrected by	m should be used for trans	smitting the ISSUE	FEE and PUBLI	CATION FEE (if require of maintenance fees v	ired). Blocks 1 through 5 sh will be mailed to the current ; and/or (b) indicating a sepa	nould be completed where correspondence address as	
maintenance fee notification	s	in Block 1, by (a)	specifying a new	correspondence address	, and/or (0) indicating a sepa	Take TEE ADDRESS 101	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must			
757 75	90 12/10/2004			have its own certificat	e of mailing or transmission.	•	
BRINKS HOFER	GILSON & LIONE				rtificate of Mailing or Trans		
P.O. BOX 10395 CHICAGO, IL 606			I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.				
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/584,025	05/30/2000		David J. Collog	 1i	7871/4	1592	
•	IRT MAP METHOD AND	APPARATUS FOR					
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E I	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$0		\$700	03/10/2005	
EXAM	IINER	ART UNI	T (CLASS-SUBCLASS			
SEALEY,	LANCE W	2671		345-426000			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address of mpto/SB/122 attached. The Address indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
(A) NAME OF ASSIGN Please check the appropriate 4a. The following fee(s) are	e assignee category or catego	ries (will not be pri	, 2222	: 🗖 Individual 🗖 (Corporation or other private gr	oup entity Government	
☐ Issue Fee			_'	amount of the fee(s) is e	nclosed.		
_				Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Status	(from status indicated above	e)	_				
• •	MALL ENTITY status. See			· · · · · · · · · · · · · · · · · · ·	ALL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and F interest as shown by the rec	is requested to apply the Iss Publication Fee (if required) ords of the United States Pat	ue Fee and Publicat will not be accepted ent and Trademark	ion Fee (if any) or a l from anyone other Office.	to re-apply any previous than the applicant; a re	sly paid issue fee to the applic gistered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature				Date			
Typed or printed name					n No.		
This collection of informati an application. Confidential submitting the completed a this form and/or suggestion Box 1450. Alexandria Virs	on is required by 37 CFR 1 ity is governed by 35 U.S.C pplication form to the USP1 s for reducing this burden, s tinia 22313-1450. DO NOT	311. The information 1. 122 and 37 CFR 1 10. Time will vary 11. Hould be sent to the 11. SEND FEES OR C	n is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FOR	ain or retain a benefit by n is estimated to take 12 e individual case. Any of Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (and minutes to complete, including comments on the amount of the drademark Office, U.S. Deposits. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450.	

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION N	APPLICATION NO. FILIN		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.	
09/584,025	-	05/30/2000	David J. Collodi	7871/4	1592	
757	7590	12/10/2004		EXAMINER		
BRINKS HO		SON & LIONE	SEALEY, LANCE W			
CHICAGO, IL 60610				ART UNIT	PAPER NUMBER	
				2671		
			DATE MAILED: 12/10/2004	1		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 406 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 406 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.